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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

<i>Attorney Docket No.</i>	TRQ-12957
<i>First Inventor</i>	Aaditya Mahajan
<i>Title</i>	"INCREASED RESPONSIVITY PHOTODETECTOR"
<i>Express Mail Label No.</i>	EV 338 033 063 US

APPLICATION ELEMENTS

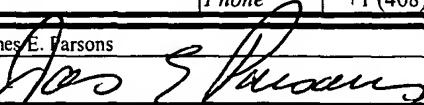
See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:
 Commissioner for Patents
 Mail Stop Patent Application
 P.O. Box 1450
 Alexandria, VA 22313-1450

- | | | |
|--|--|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)
<i>(Submit an original, and a duplicate for fee processing)</i> | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>) | |
| 2. <input type="checkbox"/> Applicant Claims small entity status.
<i>See 37 C.F.R. § 1.27.</i> | 8. Nucleotide and/or Amino Acid Sequence Submission
<i>(if applicable, all necessary)</i> | |
| 3. <input checked="" type="checkbox"/> Specification
<i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> • Descriptive title of the Invention • Cross References to Related Applications • Statement Regarding Fed-Sponsored R&D • Reference to sequence listing, a table, or a computer program listing appendix • Background of the Invention • Brief Summary of the Invention • Brief Description of the Drawings (<i>if filed</i>) • Detailed Description • Claim(s) • Abstract of the Disclosure | a. <input type="checkbox"/> Computer Readable Form (CRF) | |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. § 113) | [Total Pages 26] | b. <input type="checkbox"/> Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper |
| | | c. <input type="checkbox"/> Statement verifying identity of above copies |
| 5. <input checked="" type="checkbox"/> Oath or Declaration | [Total Pages 3] | |
| a. <input checked="" type="checkbox"/> Newly executed (original or copy)
Executed by: Aaditya Mahajan, Edward A. Beam III
and Jose L. Jimenez | | 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) |
| Not executed by: Andrew A. Ketterson | | 10. <input type="checkbox"/> 37 CFR § 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney
<i>(when there is an assignee)</i> |
| 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 C.F.R. § 1.76 | | 11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>) |
| 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 C.F.R. § 1.76: | | |
| <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. ____/
<i>Prior application information: Examiner _____ Art Unit: _____</i> | | |
| For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | |

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		0 2 2 8 8 8		or <input type="checkbox"/> Correspondence address below	
NAME					
ADDRESS					
CITY	STATE			ZIP CODE	
Country	Phone	+1 (408) 451-5906		FAX	+1 (408) 451-5908

Name (Print/Type)	James E. Parsons	Registration No. (Attorney/Agent)	34,691
Signature			Date

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 C.F.R. § 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,024.00)

Complete if Known

Application Number	Filed Herewith
Filing Date	July 16, 2003
First Named Inventor	Aaditya Mahajan
Examiner Name	unknown
Art Unit	unknown
Attorney Docket Number	TRQ-12957

METHOD OF PAYMENT (check one)

- The Director is authorized to charge indicated fees and credit any over payments to:

Deposit Acct. No. **50-0574 (Docket No. TRQ-12957)**

Deposit Acct Name **Bever, Hoffman & Harms, LLP**

Charge Any Additional Fee Required Under 37 CFR § 1.16 & 1.17

Payment Enclosed:

Check Credit Card Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

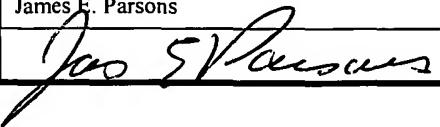
Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65 Surcharge - late filing fee or oath
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130 Non-English specification
1812	2,520	1812	2,520 For filing a request for ex parte reexamination
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action
1251	110	2251	55 Extension for reply within first month
1252	410	2252	205 Extension for reply within second month
1253	930	2253	465 Extension for reply within third month
1254	1450	2254	725 Extension for reply within fourth month
1255	1,970	2255	985 Extension for reply within fifth month
1401	320	2401	160 Notice of Appeal
1402	320	2402	160 Filing a brief in support of an appeal
1403	280	2403	140 Request for oral hearing
1451	1,510	1451	1,510 Petition to institute a public use proceeding
1452	110	2452	55 Petition to revive - unavoidable
1453	1,300	2453	650 Petition to revive - unintentional
1501	1,300	2501	650 Utility issue fee (or reissue)
1502	470	2502	235 Design issue fee
1503	630	2503	315 Plant issue fee
1460	130	1460	130 Petitions to the Commissioner
1807	50	1807	50 Petitions related to provisional applications
1806	180	1806	180 Submission of Information Disclosure Stmt
8021	40	8021	40 Recording each patent assignment per property (times number of properties) 40.00
1809	750	2809	375 Filing a submission after final rejection (37 CFR 1.129(a))
1810	750	2810	375 For each additional invention to be examined (37 CFR 1.129(b))
1801	750	2801	375 Request for Continued Examination (RCE)
1802	900	1802	900 Request for expedited examination of a design application
Other fee (Specify) _____			

* Reduced by Basic Filing Fee Paid ·

SUBTOTAL (3) (\$ 40.00)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	James E. Parsons	Registration No. (Attorney/Agent)	34,691	Telephone	(408) 451-5906
Signature				Date	July 16, 2003